

Please type a plus sign (+) inside this box



**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	3364P131
First Inventor	Sang-Hyun Lee, et al.
Title	hybrid multi-user interference cancellation method and device using clustering algorithm based on dynamic programming
Express Mail Label No.	EV339905915US

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09/17/01
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APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

- | | |
|---|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification
(<i>preferred arrangement set forth below</i>)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed Sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (<i>if filed</i>)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [<i>Total Sheets 6</i>] [Total Pages 30.]</p> <p>5. Oath or Declaration (signed) [<i>Total Pages 3.</i>]
a. <input checked="" type="checkbox"/> Newly executed (original or copy)
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signature sheet attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)
b. <input type="checkbox"/> Specification Sequence Listing on:
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p> |
|---|--|

- | |
|--|
| <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney
(when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS
Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Application Amended to
Reflect Claim of
Priority</p> <p>14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically terminology)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(If foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: priority request; formal drawings transmittal</p> |
|--|

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

Prior application Information: Examiner: _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number

08791

or Correspondence address below

Name	Eric S. Hyman Blakely, Sokoloff, Taylor & Zafman LLP			
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Name (Print/Type) Eric S. Hyman

Registration No. (Attorney/Agent) 30,139

Signature

Date 9/17/03

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ 415.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Sang-Hyun Lee
Examiner Name	
Group/Art Unit	
Attorney Docket No.	3364P131

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None
 Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fees required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Description	
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 65 Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920 *	1804 920 * Requesting publication of SIR prior to Examiner action	
1805	1,840 *	1805 1,840 * Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	410	2252 205 Extension for reply within second month	
1253	930	2253 465 Extension for reply within third month	
1254	1,450	2254 725 Extension for reply within fourth month	
1255	1,970	2255 985 Extension for reply within fifth month	
1404	320	2401 160 Notice of Appeal	
1402	320	2402 160 Filing a brief in support of an appeal	
1403	280	2403 140 Request for oral hearing	
1451	1,510	2451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,300	2453 650 Petition to revive - unintentional	
1501	1,300	2501 650 Utility issue fee (or reissue)	
1522	470	2502 235 Design issue fee	
1503	630	2503 315 Plant issue fee	
1460	130	2400 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1808	180	1808 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (name, number of properties)	40.00
1809	750	1809 375 Filing a submission after final rejection (37 CFR § 1.129(e))	
1810	750	2810 375 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2901 375 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	
Other fee (specify)			
SUBTOTAL (2) (\$ 0.00)			
* Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$ 40.00)			

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Eric S. Hyman	Registration No. (Attorney/Agent)	30,139	Telephone	(310) 207-3800
Signature				Date	9/17/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

SANG-HYUN LEE, ET AL.

Art Group:

Application No.:

Examiner:

Filed:

For: hybrid multi-user interference cancellation
method and device using clustering
algorithm based on dynamic programming

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

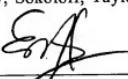
TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 6 sheets including 6 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,
Blakely, Sokoloff, Taylor & Zafman LLP

Dated: 9/1/03


Eric S. Hyman, Reg. No. 30,139

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